

## Ordering Information

	Family	Lamps	Wattage	Style	Length	Finish
Body	S	1 1 = In cross section Individual Only	28 = 28 Watt 54 = 54 Watt	S = Single P = Post & Beam	4 4 = 4 Foot Nominal	SC = Platinum WH = White
	Family	Arm Height	Panel	Power	Finish	
Arm	S	5 = 5.5" (13.97cm) 18 = 18" (45.72cm) <sup>1</sup> Blank for Wall and Post & Beam	A = Answer K = Kick M = Montage P = Post & Beam T = PTW W = Wall	H = Hard <sup>2</sup> C = Cord <sup>3</sup>	SC = Platinum WH = White	

Complete Ordering Instructions below.

<sup>1</sup> Order 18" (45.72cm) station on integrated (H) versions only.  
<sup>2</sup> Order only "H" option for Wall Mount and Answer.  
<sup>3</sup> Order only "C" option for Kick and Post & Beam.

## Features

- Housing:** Aluminum extruded in 4-foot nominal lengths.
- Lamp:** T5 linear fluorescent, 28 or 54 watt. (by others).
- Reflector:** 24 gauge CRS painted high reflectance.
- Lens:** Translucent matte white acrylic, 0.20" (0.51cm) thick.

## Electrical

Ballast is electronic, low harmonic distortion, high power and ballast factor, universal voltage with two conductors and a ground. Mark X dimming (no extra control wire required) is available. EM battery pack not available. Integral On/Off switch provided. Pulling wires (by others) from the fixture base to a junction box (via 3/8" (0.95cm) conduit) in the panel completes the electrical power on integrated versions. Fixtures have 20' (6.10m) of wire coming out of the base (Black, white and green only). Wall mounted versions have the electrical conductors extended out the end of the support arm to be connected at j-box (by others). Post & Beam products have solid arms thus electrical connections are made via cord. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

## Mounting

Fixture mounting distance is 50.125" (127.32cm) between stanchion arms. Continuous row mounting is not available. Stanchion height determines the distance to the bottom of the fixture. 5.5" (13.97cm) stanchions will have an overall height of 5.5" (13.97cm) + 13.73" (34.87cm) = 19.23" (48.84cm).

## Finish

Powder coated Steelcase Platinum or White baked enamel.  
Custom colors available, consult factory.

## Labels

UL (1286), cUL and I.B.E.W.

## Ordering Instructions

Sora single wing can be mounted in two basic configurations; wall and Post & Beam and Steelcase furniture panel mounted (stanchion). The single wing luminaires come in only 4-foot nominal length and in one light T5.

The wall mounted versions are designed for drywall mounting and should be specified as a Single body style. The stanchion mounted luminaires are available for Pathways Technology Walls (PTW), Montage, Answer and Kick. Pathways and Montage are available with integrated (Hard) and flexible (Cord) solutions. Integrated solutions are hard wired to the panels electrical system and permanently affixed. Flexible solutions with a 10-foot black electrical cord and plug and are mounted via semi-permanent tool-less brackets to the panels top cap.

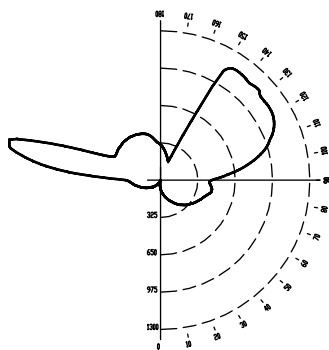
The Steelcase Answer panel system is only available in the integrated (Hard) solution. The Kick panel system is only available in the flexible (Cord) design. Ordering is completed in two steps. First, the luminaire Body options are selected. Second, the Arm options are selected. Two catalog items are required to complete the ordering of a single fixture.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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## Performance

### CANDLEPOWER CURVE



REPORT NO.: ITL54089  
LAMPS: 1-F54T5  
LUMENS: 5000  
EFFICIENCY: 88.9%  
CAT NO.: S154S4WH

## CANDLEPOWER

ZONE	0	22	45	67	90
CANDELAS					
DEG.					
180	308	308	308	308	308
175	279	289	309	327	331
165	214	239	301	374	409
155	288	203	314	407	442
145	1162	390	327	418	459
135	1157	1003	337	420	462
125	1139	938	332	403	454
115	1090	856	317	375	490
105	914	821	271	565	1361
95	597	481	67	692	806
90	445	335	3	212	303
85	436	333	13	170	258
75	444	317	33	126	204
65	391	288	44	91	158
55	349	261	53	66	111
45	306	229	60	38	81
35	256	194	66	14	42
25	201	159	71	5	10
15	150	127	76	31	8
5	101	96	77	58	52
0	76	76	76	76	76

### COEFFICIENTS OF UTILIZATION

### % EFFECTIVE CEILING CAVITY REFLECTANCE

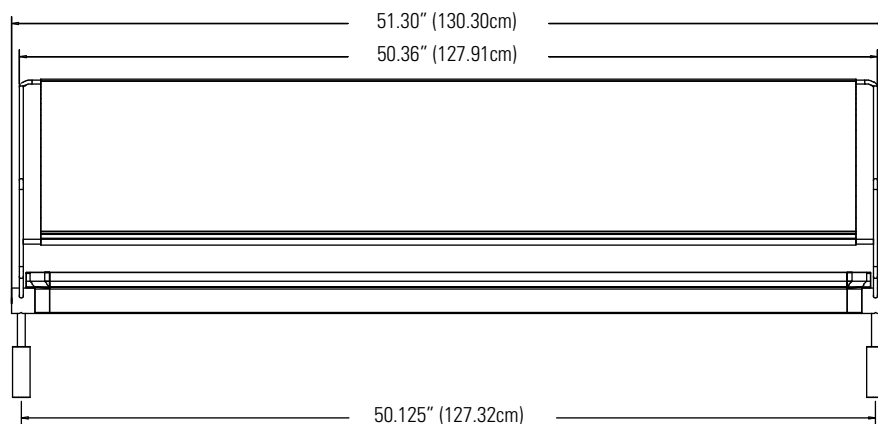
	80%			70%			50%		
	WALL REFLECTANCE								
	70	50	30	70	50	30	70	50	10
0	89	89	89	78	79	79	60	60	60
1	79	74	70	70	66	62	49	47	44
2	71	64	57	62	56	51	42	38	35
3	64	55	48	45	49	43	36	32	28
4	58	48	41	51	43	36	32	27	24
5	53	43	35	47	38	31	28	23	20
6	49	38	30	43	33	27	25	20	17
7	45	34	27	39	30	24	22	18	16
8	42	30	24	36	27	21	20	16	13
9	38	28	21	34	24	19	18	14	11
10	36	25	19	31	22	17	17	13	10

## 20% FLOOR CAVITY REFLECTANCE

## DISTRIBUTION

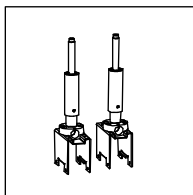
Zone	Lumens	% Lamp	% Luminaire
0-90	995	19.9	22.3
90-180	3455	69.1	77.7
0-180	4450	88.9	100.0

## Fixture Lengths & Mounting Locations

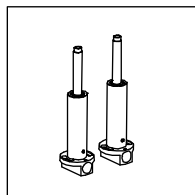


Stanchion Mounted Shown.  
Wall and Post & Beam have  
same mounting centers.

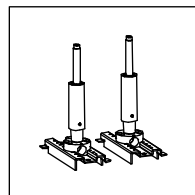
## Mounting Accessories



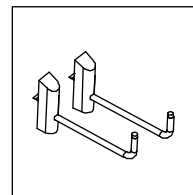
**Answer Integrated  
(Hard Wired)**



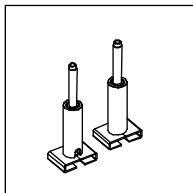
**Montage Integrated  
(Hard Wired)**



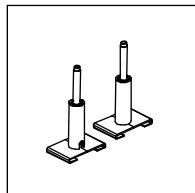
**PTW Integrated  
(Hard Wired)**



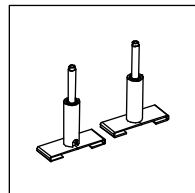
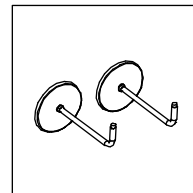
## Post & Beam



### Kick Flexible (Cord & Plug)



**Montage Flexible  
(Cord & Plug)**

PTW Flexible  
(Cord & Plug)

### Wall Mount

## Job Information

**Type:**

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